

L Number	Hits	Search Text	DB	Time stamp
1	2518	((138/30) or (138/126) or (428/36.91)).CCLS.	USPAT; US-PGPUB	2003/11/25 14:16
2	3809	vibration near2 absorbing	USPAT; US-PGPUB	2003/11/25 14:16
3	63485	damping	USPAT; US-PGPUB	2003/11/25 14:16
4	11761	elastic near2 modulus	USPAT; US-PGPUB	2003/11/25 14:16
5	1252	elongation near2 strain	USPAT; US-PGPUB	2003/11/25 14:17
6	12771	butyl near rubber	USPAT; US-PGPUB	2003/11/25 14:17
7	762	"halogenated butyl rubber"	USPAT; US-PGPUB	2003/11/25 14:17
8	848	halogenated near2 (butyl near rubber)	USPAT; US-PGPUB	2003/11/25 14:17
9	775	chlorinated near2 (butyl near rubber)	USPAT; US-PGPUB	2003/11/25 14:18
10	426	brominated near2 (butyl near rubber)	USPAT; US-PGPUB	2003/11/25 14:18
11	556	acryl near2 rubber	USPAT; US-PGPUB	2003/11/25 14:18
12	16093	nbr or sbr or cl-IIR or br-IIR	USPAT; US-PGPUB	2003/11/25 14:19
13	19734	(nbr or sbr or cl-IIR or br-IIR) or IIR	USPAT; US-PGPUB	2003/11/25 14:19
14	29637	(butyl near rubber) or "halogenated butyl rubber" or (halogenated near2 (butyl near rubber)) or (chlorinated near2 (butyl near rubber)) or (brominated near2 (butyl near rubber)) or (acryl near2 rubber) or ((nbr or sbr or cl-IIR or br-IIR) or IIR)	USPAT; US-PGPUB	2003/11/25 14:19
15	180201	reinforcement or reinforced	USPAT; US-PGPUB	2003/11/25 14:20
16	0	(vibration near2 absorbing) and damping and (elastic near2 modulus) and (elongation near2 strain) and ((butyl near rubber) or "halogenated butyl rubber" or (halogenated near2 (butyl near rubber)) or (chlorinated near2 (butyl near rubber)) or (brominated near2 (butyl near rubber)) or (acryl near2 rubber) or ((nbr or sbr or cl-IIR or br-IIR) or IIR)) and (reinforcement or reinforced)	USPAT; US-PGPUB	2003/11/25 14:20
17	1	(vibration near2 absorbing) and damping and (elastic near2 modulus) and (elongation near2 strain)	USPAT; US-PGPUB	2003/11/25 14:21
18	249407	(reinforcement or reinforced) or reinforcing	USPAT; US-PGPUB	2003/11/25 14:21
19	1	(vibration near2 absorbing) and damping and (elastic near2 modulus) and (elongation near2 strain) and ((butyl near rubber) or "halogenated butyl rubber" or (halogenated near2 (butyl near rubber)) or (chlorinated near2 (butyl near rubber)) or (brominated near2 (butyl near rubber)) or (acryl near2 rubber) or ((nbr or sbr or cl-IIR or br-IIR) or IIR)) and ((reinforcement or reinforced) or reinforcing)	USPAT; US-PGPUB	2003/11/25 14:22
24	226	((138/30) or (138/126) or (428/36.91)).CCLS.) and ((butyl near rubber) or "halogenated butyl rubber" or (halogenated near2 (butyl near rubber)) or (chlorinated near2 (butyl near rubber)) or (brominated near2 (butyl near rubber)) or (acryl near2 rubber) or ((nbr or sbr or cl-IIR or br-IIR) or IIR))	USPAT; US-PGPUB	2003/11/25 14:37
25	596	((138/30) or (138/126) or (428/36.91)).CCLS.) and ((reinforcement or reinforced) or reinforcing)	USPAT; US-PGPUB	2003/11/25 14:22

26	163	(((((138/30) or (138/126) or (428/36.91)).CCLS.) and ((butyl near rubber) or "halogenated butyl rubber" or (halogenated near2 (butyl near rubber)) or (chlorinated near2 (butyl near rubber)) or (brominated near2 (butyl near rubber)) or (acryl near2 rubber) or ((nbr or sbr or cl-IIR or br-IIR) or IIR))) and (((138/30) or (138/126) or (428/36.91)).CCLS.) and ((reinforcement or reinforced) or reinforcing)))	USPAT; US-PGPUB	2003/11/25 14:36
23	5	(((((138/30) or (138/126) or (428/36.91)).CCLS.) and (elongation near2 strain)	USPAT; US-PGPUB	2003/11/25 14:30
22	33	(((((138/30) or (138/126) or (428/36.91)).CCLS.) and (elastic near2 modulus)	USPAT; US-PGPUB	2003/11/25 14:31
20	12	(((((138/30) or (138/126) or (428/36.91)).CCLS.) and (vibration near2 absorbing)	USPAT; US-PGPUB	2003/11/25 14:32
21	155	(((((138/30) or (138/126) or (428/36.91)).CCLS.) and damping	USPAT; US-PGPUB	2003/11/25 14:33
27	338	(((((138/30) or (138/126) or (428/36.91)).CCLS.) and (vibration near2 absorbing)) or (((138/30) or (138/126) or (428/36.91)).CCLS.) and damping) or ((((138/30) or (138/126) or (428/36.91)).CCLS.) and (elastic near2 modulus)) or (((138/30) or (138/126) or (428/36.91)).CCLS.) and (elongation near2 strain)) or ((((((138/30) or (138/126) or (428/36.91)).CCLS.) and ((butyl near rubber) or "halogenated butyl rubber" or (halogenated near2 (butyl near rubber)) or (chlorinated near2 (butyl near rubber)) or (brominated near2 (butyl near rubber)) or (acryl near2 rubber) or ((nbr or sbr or cl-IIR or br-IIR) or IIR))) and (((138/30) or (138/126) or (428/36.91)).CCLS.) and ((reinforcement or reinforced) or reinforcing)))	USPAT; US-PGPUB	2003/11/25 14:36
28	53	(((((138/30) or (138/126) or (428/36.91)).CCLS.) and ((butyl near rubber) or "halogenated butyl rubber" or (halogenated near2 (butyl near rubber)) or (chlorinated near2 (butyl near rubber)) or (brominated near2 (butyl near rubber)) or (acryl near2 rubber) or ((nbr or sbr or cl-IIR or br-IIR) or IIR))) not (((138/30) or (138/126) or (428/36.91)).CCLS.) and (vibration near2 absorbing)) or (((138/30) or (138/126) or (428/36.91)).CCLS.) and damping) or ((((138/30) or (138/126) or (428/36.91)).CCLS.) and (elastic near2 modulus)) or (((138/30) or (138/126) or (428/36.91)).CCLS.) and (elongation near2 strain)) or (((138/30) or (138/126) or (428/36.91)).CCLS.) and ((butyl near rubber) or "halogenated butyl rubber" or (halogenated near2 (butyl near rubber)) or (chlorinated near2 (butyl near rubber)) or (brominated near2 (butyl near rubber)) or (acryl near2 rubber) or ((nbr or sbr or cl-IIR or br-IIR) or IIR))) and (((138/30) or (138/126) or (428/36.91)).CCLS.) and ((reinforcement or reinforced) or reinforcing)))	USPAT; US-PGPUB	2003/11/25 14:38
29	391	(((((138/30) or (138/126) or (428/36.91)).CCLS.) and ((butyl near rubber) or "halogenated butyl rubber" or (halogenated near2 (butyl near rubber)) or (chlorinated near2 (butyl near rubber)) or (brominated near2 (butyl near rubber)) or (acryl near2 rubber) or ((nbr or sbr or cl-IIR or br-IIR) or IIR))) or (((138/30) or (138/126) or (428/36.91)).CCLS.) and (vibration near2 absorbing)) or (((138/30) or (138/126) or (428/36.91)).CCLS.) and damping) or ((((138/30) or (138/126) or (428/36.91)).CCLS.) and (elastic near2 modulus)) or (((138/30) or (138/126) or (428/36.91)).CCLS.) and (elongation near2 strain)) or (((138/30) or (138/126) or (428/36.91)).CCLS.) and ((butyl near rubber) or "halogenated butyl rubber" or (halogenated near2 (butyl near rubber)) or (chlorinated near2 (butyl near rubber)) or (brominated near2 (butyl near rubber)) or (acryl near2 rubber) or ((nbr or sbr or cl-IIR or br-IIR) or IIR))) and (((138/30) or (138/126) or (428/36.91)).CCLS.) and ((reinforcement or reinforced) or reinforcing)))	USPAT; US-PGPUB	2003/11/25 14:38

30	386	(((((138/30) or (138/126) or (428/36.91)).CCLS.) and ((reinforcement or reinforced) or reinforcing)) not (((((138/30) or (138/126) or (428/36.91)).CCLS.) and ((butyl near rubber) or "halogenated butyl rubber" or (halogenated near2 (butyl near rubber)) or (chlorinated near2 (butyl near rubber)) or (brominated near2 (butyl near rubber)) or (acryl near2 rubber) or ((nbr or sbr or cl-IIR or br-IIR) or IIR))) or (((((138/30) or (138/126) or (428/36.91)).CCLS.) and (vibration near2 absorbing)) or (((((138/30) or (138/126) or (428/36.91)).CCLS.) and damping) or ((((138/30) or (138/126) or (428/36.91)).CCLS.) and (elastic near2 modulus)) or (((((138/30) or (138/126) or (428/36.91)).CCLS.) and (elongation near2 strain)) or (((((138/30) or (138/126) or (428/36.91)).CCLS.) and ((butyl near rubber) or "halogenated butyl rubber" or (halogenated near2 (butyl near rubber)) or (chlorinated near2 (butyl near rubber)) or (brominated near2 (butyl near rubber)) or (acryl near2 rubber) or ((nbr or sbr or cl-IIR or br-IIR) or IIR))) and (((((138/30) or (138/126) or (428/36.91)).CCLS.) and ((reinforcement or reinforced) or reinforcing))))))	USPAT; US-PGPUB	2003/11/25 14:43
31	777	(((((138/30) or (138/126) or (428/36.91)).CCLS.) and ((reinforcement or reinforced) or reinforcing)) or (((((138/30) or (138/126) or (428/36.91)).CCLS.) and ((butyl near rubber) or "halogenated butyl rubber" or (halogenated near2 (butyl near rubber)) or (chlorinated near2 (butyl near rubber)) or (brominated near2 (butyl near rubber)) or (acryl near2 rubber) or ((nbr or sbr or cl-IIR or br-IIR) or IIR))) or (((((138/30) or (138/126) or (428/36.91)).CCLS.) and (vibration near2 absorbing)) or (((((138/30) or (138/126) or (428/36.91)).CCLS.) and damping) or ((((138/30) or (138/126) or (428/36.91)).CCLS.) and (elastic near2 modulus)) or (((((138/30) or (138/126) or (428/36.91)).CCLS.) and (elongation near2 strain)) or (((((138/30) or (138/126) or (428/36.91)).CCLS.) and ((butyl near rubber) or "halogenated butyl rubber" or (halogenated near2 (butyl near rubber)) or (chlorinated near2 (butyl near rubber)) or (brominated near2 (butyl near rubber)) or (acryl near2 rubber) or ((nbr or sbr or cl-IIR or br-IIR) or IIR))) and (((((138/30) or (138/126) or (428/36.91)).CCLS.) and ((reinforcement or reinforced) or reinforcing))))))	USPAT; US-PGPUB	2003/11/25 14:43
32	1741	(((((138/30) or (138/126) or (428/36.91)).CCLS.) not (((((138/30) or (138/126) or (428/36.91)).CCLS.) and ((reinforcement or reinforced) or reinforcing)) or (((((138/30) or (138/126) or (428/36.91)).CCLS.) and ((butyl near rubber) or "halogenated butyl rubber" or (halogenated near2 (butyl near rubber)) or (chlorinated near2 (butyl near rubber)) or (brominated near2 (butyl near rubber)) or (acryl near2 rubber) or ((nbr or sbr or cl-IIR or br-IIR) or IIR))) or (((((138/30) or (138/126) or (428/36.91)).CCLS.) and (vibration near2 absorbing)) or (((((138/30) or (138/126) or (428/36.91)).CCLS.) and damping) or ((((138/30) or (138/126) or (428/36.91)).CCLS.) and (elastic near2 modulus)) or (((((138/30) or (138/126) or (428/36.91)).CCLS.) and (elongation near2 strain)) or (((((138/30) or (138/126) or (428/36.91)).CCLS.) and ((butyl near rubber) or "halogenated butyl rubber" or (halogenated near2 (butyl near rubber)) or (chlorinated near2 (butyl near rubber)) or (brominated near2 (butyl near rubber)) or (acryl near2 rubber) or ((nbr or sbr or cl-IIR or br-IIR) or IIR))) and (((((138/30) or (138/126) or (428/36.91)).CCLS.) and ((reinforcement or reinforced) or reinforcing))))))	USPAT; US-PGPUB	2003/11/25 14:43
33	1380	(vibration near2 absorbing) and damping	USPAT; US-PGPUB	2003/11/25 14:43

34	0	(((138/30) or (138/126) or (428/36.91)).CCLS.) not (((138/30) or (138/126) or (428/36.91)).CCLS.) and ((reinforcement or reinforced) or reinforcing)) or (((138/30) or (138/126) or (428/36.91)).CCLS.) and ((butyl near rubber) or "halogenated butyl rubber" or (halogenated near2 (butyl near rubber)) or (chlorinated near2 (butyl near rubber)) or (brominated near2 (butyl near rubber)) or (acryl near2 rubber) or ((nbr or sbr or cl-IIR or br-IIR) or IIR))) or (((138/30) or (138/126) or (428/36.91)).CCLS.) and (vibration near2 absorbing)) or (((138/30) or (138/126) or (428/36.91)).CCLS.) and damping) or (((138/30) or (138/126) or (428/36.91)).CCLS.) and (elastic near2 modulus)) or (((138/30) or (138/126) or (428/36.91)).CCLS.) and (elongation near2 strain)) or (((138/30) or (138/126) or (428/36.91)).CCLS.) and ((butyl near rubber) or "halogenated butyl rubber" or (halogenated near2 (butyl near rubber)) or (chlorinated near2 (butyl near rubber)) or (brominated near2 (butyl near rubber)) or (acryl near2 rubber) or ((nbr or sbr or cl-IIR or br-IIR) or IIR))) and (((138/30) or (138/126) or (428/36.91)).CCLS.) and ((reinforcement or reinforced) or reinforcing)))))) and ((vibration near2 absorbing) and damping)	USPAT; US-PGPUB	2003/11/25 14:43
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